

Experiment Number: A62246
Test Type: Genetic Toxicology - Micronucleus
Route: Lactation
Species/Strain: Mouse/CD-1

G04: In Vivo Micronucleus Summary Data
Test Compound: AZT+3TC+NVP combination
CAS Number: AZT3TCCOMBO

Date Report Requested: 09/20/2018
Time Report Requested: 22:38:19

NTP Study Number: A62246
Study Duration: 4 Days
Study Methodology: Slide Scoring
Male Study Result: Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control ¹	5	2.20 ± 0.66		29.10 ± 3.58
25.0	5	0.45 ± 0.24	0.9906	25.50 ± 3.66
50.0	5	2.20 ± 0.86	0.5000	34.10 ± 1.85
100.0	5	2.90 ± 0.53	0.2380	28.60 ± 2.54
Trend p-Value		0.0630		

Trial Summary: Negative

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at $p = 0.025/\text{number of treatment groups}$; positive control value is significant at $p = 0.05$

Cochran-Armitage trend test, significant at $p = 0.025$

* Statistically significant pairwise or trend test

1: Vehicle Control: Maalox

**** END OF REPORT ****